

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Stephen B. POLLARD

Confirmation No.:

Application No.:

Examiner:

Filing Date: 02/12/2002

Group Art Unit:

Title: IMPROVEMENTS TO DIGITAL CAMERAS

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- (X) under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ( ) under 37 CFR 1.97 (c) together with either a:  
( ) Statement under 37 CFR 1.97(e), or  
( ) a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ( ) under 37 CFR 1.97 (d) together with a:  
( ) Statement under 37 CFR 1.97(e), and  
( ) a petition under 37 CFR 1.97(d)(2), and  
( ) a \$180.00 petition fee set forth in 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

(X) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

Stephen B. POLLARD

By

William T. Ellis

Attorney/Agent for Applicant(s)  
Reg. No. 26,874

Date: 02/12/2002

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit:

Typed Name:

Signature: \_\_\_\_\_



#4  
TL  
3-3-04

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

30006806-2

APPLICATION NO.

CONFIRMATION NO:

APPLICANT

Stephen B. POLLARD

FILING DATE

02/12/2002

GROUP

1c971 U.S. PTO  
10/073079

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1A	5,325,210	06/28/1994	Takashima et al.	358	461
	1B					
	1C					
	1D					
	1E					
	1F					
	1G					
	1H					
	1I					
	1J					
	1K					

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	1L	2 316 259	02/18/1998	Great Britain				
	1M	2 312 128	10/15/1997	Great Britain				
	1N	0 451 845	10/16/1991	Europe				
	1O	0 254 235	01/27/1988	Europe				
	1P							

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

EXAMINER

DATE CONSIDERED



INVESTOR IN PEOPLE

Application No: GB 0103831.4  
Claims searched: 1-18

Examiner: Iwan Thomas  
Date of search: 30 July 2001

## Patents Act 1977 Search Report under Section 17

### Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:  
UK Cl (Ed.S): H4F FHBB, FGXC  
Int Cl (Ed.7): H04N 1/04, 1/401  
Other: Online: WPI, EPODOC, PAJ

### Documents considered to be relevant:

Category	Identity of document and relevant passage	Relevant to claims
X	GB 2316259 A (ALPS) See abstract, figs. 6A-F, 7A-G, 8A-D and first full para. page 3-first full para. page 5	1-5, 12, 13, 17&18
X	GB 2312128 A (SAMSUNG) See abstract, and lines 9-23 page 2, line 7 page 4-line 14 page 6	1-5, 12, 13, 17&18
X	EP 0451845 A2 (CANON) See abstract, lines 27-36 col. 3, lines 30-49 col. 4 and lines 24-40 col. 5	1-5, 12, 13, 17&18
X	EP 0254235 A2 (DAINIPPON) See abstract, and page 4 at least	1-5, 12, 13, 17&18
X	US 5325210 A (TAKASHIMA) See abstract, and lines 29-41 col. 3	1-5, 12, 13, 17&18

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.